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GRAY CARY**

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OCT 19 2005

OFFICE OF PETITIONS

DLA Piper Rudnick Gray Cary US LLP
4365 Executive Drive, Suite 1100
San Diego, California 92121-2133
O 858.638.6756
F 858.677.1465
W www.dlapiper.com

FAX TRANSMISSION COVER SHEET

October 19, 2005

To:

Liana Chase
U.S. Patent and Trademark Office

Telephone:

(571) 272-3206

Fax Number:

(571) 273-0025

From:

Aldon Griffis
Reg. No. 55, 949
US Patent Paralegal to
Lisa A. Halle, J.D., Ph.D.
(858) 638-6756

Client-Matter Number:

331355-30

Re:

United States Patent Application No. 09/509,433
Entitled : OPTICAL IRRADIATION DEVICE LED AND OPTIC FIBRES (AS AMENDED)
Filed : May 30, 2000
Inventors : Mills and Jandt
Our Ref. : MBM1420

Pages: - 18 - (including this form)

Originals: ☐ will be mailed ☒ will not be mailed

If there is a problem with this transmission, please call: Aldon Griffis/(858) 638-6756

Fax Operator/Ext.

Message:

Dear Ms. Chase:

Thank you for your recent communication with regard to the above-identified patent application. Pursuant to your request, attached is a copy of the Power of Attorney for this application as submitted to the USPTO with our Request for Customer Number Association on February 10, 2005. For your convenience, we have included the entire filing with the facsimile transmittal confirmation.

Also attached are 2 recorded assignments for this matter. The first assignment transfers rights from inventors Mills and Jandt to The University of Bristol. The second assignment transfers rights from the University of Bristol to TIR Systems Ltd.

Thank you in advance for ensuring that this 2-page Power of Attorney is reflected in the patent record. We submitted this 2-page Power of Attorney to the USPTO on two separate occasions. The first time was with the Request for Customer Number Association on February 10, 2005 and the second time was with the Power to Inspect and Make Copies in early March, 2005.

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GT16484400.1
331355-30

P. 1/12

NO. 575

DLAPRC US LLP

OCT. 19. 2005 12:19PM



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DLA Piper Rudnick Gray Cary US
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FAX TRANSMISSION COVER SHEET

February 10, 2005

To:

Mr. Tony Uranga
USPTO

Telephone:

(571) 272-3472

Fax Number:

(571) 273-0177

From: Aldon Griffis AG
Paralegal to
Lisa A. Halle, J.D., Ph.D.
(858) 638-6756

Client-Matter Number: 104691-30

Re: United States Patent Application No. 09/509,433
Entitled : OPTICAL IRRADIATION DEVICE
Filed : May 30, 2000
Inventors : Mills and Jandt
Our Ref. : MBM1420

Pages: - 6 - (including this form)

Originals: ☐ will be mailed ☒ will not be mailed

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Fax Operator/Ext.

Message:

Mr. Uranga:

Attached please find the following forms to request that the above-identified patent application be assigned to our Customer Number (28213) to enable us to access this application in the PAIR system.

- Transmittal Sheet (2 pages);
- Request for Customer Number Association with Application [Form OMB No. 0651-0035] (1 page); and
- Power of Attorney (2 pages).

Please contact us if you have any questions or we can provide further information. Thank you.

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GT16434388.1
104691-990000

PATENT
ATTORNEY DOCKET NO.: MBM1420

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE **FAX RECEIVED**

OCT 19 2005

Applicants: Mills and Jandt
Application No.: 09/509,433
Filed: May 30, 2000
Title: OPTICAL IRRADIATION DEVICE

Art Unit: Unknown
Examiner: Unknown

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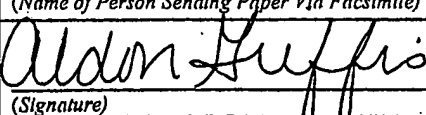
Mail Stop EBC
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL SHEET

Sir:

Transmitted herewith for the above-identified application please find:

1. Request for Customer Number Association with Patent Application [Form OMB No. 0651-0035] (1 page); and
2. Power of Attorney by Assignee (2 pages).

CERTIFICATION UNDER 37 CFR §§ 1.6(d), 1.8	
I hereby certify that the documents referred to as enclosed herein are being transmitted via facsimile [(571) 273-0177] on February 10, 2005 to: Mail Stop EBC, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. (ATTN: Tony Uranga)	
Aldon Griffis (Name of Person Sending Paper Via Facsimile)	
 (Signature)	February 10, 2005 (Date)

GT6434374.1
104691-990000

In the Application of:
Mills and Jandt
Application No.: 09/509,433
Filed: May 30, 2000
Page 2

PATENT
Attorney Docket No. MBM1420

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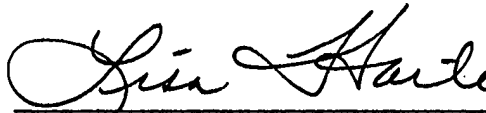
OFFICE OF PETITIONS

Please associate our Customer Number 28213 with this patent application to enable access of this application in the PAIR System.

No fee is deemed necessary in connection with the filing of this paper. However, if a fee is required, the Commissioner is hereby authorized to charge any other fees associated with the filing submitted herewith, or credit any overpayments to Deposit Account No. 07-1896.

Respectfully submitted,

Date: February 10, 2005



Lisa A. Haile, J.D., Ph.D.
Registration No. 38,347
Telephone: (858) 677-1456
Facsimile: (858) 677-1465

USPTO Customer Number 28213
DLA PIPER RUDNICK GRAY CARY US LLP
4365 Executive Drive, Suite 1100
San Diego, CA 92121-2133

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1	Customer:	28213	(x digit Customer Number)					
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15	(7 Digits w/o " ")	(8 digit w/o " " or " ")						
16		9509433		5/30/2000	Yes	No	Yes	
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18	Save as an .XLS spreadsheet (preferably as 4.0). Do not make separate files for each attorney.							
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34	or patent only when, at least, one of the following identifiers are provided:							
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37	2. the patent number and the corresponding patent date;							
38	3. the application number and the corresponding filing date;							
39	4. the patent number and the corresponding filing date;							
40	5. the application number and the corresponding patent date.							
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48	2. After confirmation of a valid customer number(s), the data is uploaded to the database on the mainframe.							
49	3. Change of address letters will be generated for each application number and/or patent number accepted.							
50	Acceptance occurs if the number(s) and corresponding date(s) match those in our database. The							
51	letters are filed in the application or patented file with the new Customer Number annotated on the file jacket.							
52	4. A 2-part report is also generated. The first part lists application and/or patent numbers not updated for failing							
53	the system edits. You should review information provided, make corrections and submit a new disk with							
54	correct information. The second part of the report lists all applications updated to reflect the customer number							
55	as designated. Please review carefully, paying close attention to the "OLD" first line of address printed.							
56	If the file is not familiar, it may be that you updated another customer's file with your customer number.							
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58	For questions please contact the Electronic Business Center Help Desk at (866) 217-9197							
59	or by email at ebc@uspto.gov (questions only)							
60								
61	OMB No. 0651-0035 (Exp. 11/30/2005)							

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Mills and Jandt	Art Unit:	Unknown
Application No.:	09/509,433	Examiner:	Unknown
File Date:	May 30, 2000		
Title:	OPTICAL IRRADIATION DEVICE		

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

POWER OF ATTORNEY BY ASSIGNEE

As a below-named assignee of the above-identified application ("Application"):

I hereby appoint the following attorneys of **USPTO Customer No. 28213** to prosecute the Application for the assignee and transact all business in the United States Patent and Trademark Office connected therewith:

DAVID L. ALBERTI
DARYL BASHAM
MARK L. BERRIER
LISA A. HAILE
JACOB V. HANDY
JON IKEGAMI
RICHARD J. IMBRA
PETER R. LEAL
JUNE M. LEARN
ALAN A. LIMBACH
GEORGE C. LIMBACH
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GERALD T. SEKIMURA
TAMARA SHIELDS
ANDREW V. SMITH
KIEUN J. SUNG
EDWARD B. WELLER
RONALD L. YIN

Registration No. 43,465
Registration No. 45,869
Registration No. 35,066
Registration No. 38,347
Registration No. 48,347
Registration No. 51,115
Registration No. 37,643
Registration No. 24,226
Registration No. 31,238
Registration No. 39,749
Registration No. 19,305
Registration No. 18,689
Registration No. 35,255
Registration No. 33,981
Registration No. 45,517
Registration No. 45,647
Registration No. 45,039
Registration No. 52,182
Registration No. 30,103
Registration No. 52,221
Registration No. 43,132
Registration No. 48,639
Registration No. 37,468
Registration No. 27,607

In re Application of:
Mills and Jandt
Application No.: 09/509,433
Filed: May 30, 2000
Page 2

PATENT
Attorney Docket No.: MBM1420

Direct all telephone calls to:
LISA A. HAILE, J.D., PH.D.
Telephone: (858) 677-1456
Facsimile: (858) 677-1465

Address all correspondence to:
LISA A. HAILE, J.D., PH.D.
DLA PIPER RUDNICK GRAY CARY US LLP
4365 Executive Drive, Suite 1100
San Diego, CA 92121-2133

TIR SYSTEMS LTD.

By: ALLAN BRENT YORK
Name: A. B. York
Title: CHIEF TECHNOLOGY OFFICER
Date: JANUARY 19, 2005

* * * COMMUNICATION RESULT REPORT (FEB.10.2005 1:22PM) * * *

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4366 Executive Drive, Suite 1100
San Diego, California 92121-2133
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F 858.677.1466
W www.dlapiper.com

FAX TRANSMISSION COVER SHEET**February 10, 2005**To:

Mr. Tony Uranga
USPTO

Telephone:**(571) 272-3472**Fax Number:**(571) 273-0177**From:

Aldon Griffiths *AG*
Paralegal to
Lisa A. Halle, J.D., Ph.D.
(858) 638-6756

Client-Matter Number:**104691-30**Re:

United States Patent Application No. 09/509,433
Entitled : OPTICAL IRRADIATION DEVICE
Filed : May 30, 2000
Inventors : Mills and Jandt
Our Ref. : MBM1420

Pages: - 6 - (Including this form)Originals: ☐ will be mailed ☒ will not be mailed**If there is a problem with this transmission, please call: Aldon Griffiths/(858) 638-6756**

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From: Name: USPTO ASSIGNMENT DIVISION
Fax Number:
Voice Phone: 703-308-9723

To: Name: LISA A. HAILE, J.D., PH.D.
Company: 4365 EXECUTIVE DRIVE, SUITE 1100
Fax Number: 18586771465
Voice Phone:

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1	Cover Page
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DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

OCTOBER 18, 2005

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500055833ALISA A. HAILE, J.D., PH.D.
4365 EXECUTIVE DRIVE, SUITE 1100
DLA PIPER RUDNICK GRAY CARY US LLP
SAN DIEGO, CA 92121-2133***500055833A***UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES DIVISION, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 10/18/2005

REEL/FRAME: 016654/0950
NUMBER OF PAGES: 4BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).
DOCKET NUMBER: MBM1420

ASSIGNOR:

MILLS, ROBIN WALTER

DOC DATE: 05/04/2000

ASSIGNOR:

JANDT, KLAUS DIETER

DOC DATE: 05/04/2000

ASSIGNEE:

THE UNIVERSITY OF BRISTOL
TYNDALL AVENUE
SENATE HOUSE, 3RD FLOOR
BRISTOL, UNITED KINGDOM BS8 1TH

016654/0950 PAGE 2

SERIAL NUMBER: 09509433

FILING DATE: 05/30/2000

PATENT NUMBER:

ISSUE DATE:

TITLE: OPTICAL IRRADIATION DEVICE LED AND OPTIC FIBRES

RHONDA NICOL, SUPERVISOR
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

ROTAFES

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

10/18/2005
500055833

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Robin Walter Mills	05/04/2000
Klaus Dieter Jandt	05/04/2000
RECEIVING PARTY DATA	
Name:	The University of Bristol
Street Address:	Tyndall Avenue
Internal Address:	Senate House, 3rd Floor
City:	Bristol
State/Country:	UNITED KINGDOM
Postal Code:	BS8 1TH
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	09509433
CORRESPONDENCE DATA	
Fax Number:	(858)677-1465
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	(858) 638-6758
Email:	aldon.griffis@dlapiper.com
Correspondent Name:	Lisa A. Halle, J.D., Ph.D.
Address Line 1:	4365 Executive Drive, Suite 1100
Address Line 2:	DLA Piper Rudnick Gray Cary US LLP
Address Line 4:	San Diego, CALIFORNIA 92121-2133
ATTORNEY DOCKET NUMBER:	MBM1420
NAME OF SUBMITTER:	Lisa A. Halle, J.D., Ph.D.
Total Attachments: 2 source=MBM1420 Assignment (Mills & Jandt to The University of Bristol)#page1.tif	

CH \$40.00 09509433



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GT\6434388.1
104691-990000

P. 2/18 2250N

OCT. 19. 2005 12:28PM DLA PRC US LLP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Mills and Jandt
Application No.: 09/509,433
Filed: May 30, 2000
Title: OPTICAL IRRADIATION DEVICE
Art Unit: Unknown
Examiner: Unknown

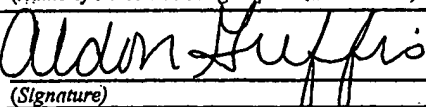
Mail Stop EBC
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Aldon Griffiths (Name of Person Sending Paper Via Facsimile)	
 (Signature)	February 10, 2005 (Date)

In the Application of:
Mills and Jandt
Application No.: 09/509,433
Filed: May 30, 2000
Page 2

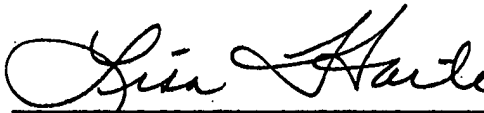
PATENT
Attorney Docket No. MBM1420

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Respectfully submitted,

Date: February 10, 2005



Lisa A. Haile, J.D., Ph.D.
Registration No. 38,347
Telephone: (858) 677-1456
Facsimile: (858) 677-1465

USPTO Customer Number 28213
DLA PIPER RUDNICK GRAY CARY US LLP
4365 Executive Drive, Suite 1100
San Diego, CA 92121-2133

	A	B	C	D	E	F	G	H
1	Customer:	28213	(x digit Customer Number)					
2	Bold X's indicate where data is entered. Data entered starting on line							
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5	Suite 1100		Rows 3 through 9 are for entering customer address.					
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10	Rows 10 through 15 are blank, data entry begins in row 16.							
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12	Patent	Application	Patent	Filing	Correspondence	Practitioner of	Fee	
13	Number	Number	Date	Date	Address	Record	Address	
14			mm/dd/yy	mm/dd/yy	yes/no	yes/no	yes/no	
15	(7 Digits w/o ",")	(8 digit w/o "/" or ",")						
16		9509433		5/30/2000	Yes	No	Yes	
17								
18	Save as an .XLS spreadsheet (preferably as 4.0). Do not make separate files for each attorney.							
19	Enter patented Designs as: DXXXXXX.				Enter Reissues as: REXXXXX.			
20	Format date fields as: MO/DA/YR. Will display slashes.							
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22	The customer number uploads MUST be submitted via diskette or CD accompanied by a cover							
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30	We cannot currently accept PCT international applications in this program.							
31	Do not use slashes or commas when entering patent numbers and/or serial numbers.							
32	Submission requirements are set forth in the Official Gazette dated January 7, 1997 on page 1194 OG 4.							
33	The PTO will enter a change in correspondence or fee address or power of attorney in a listed application							
34	or patent only when, at least, one of the following identifiers are provided:							
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36	1. the patent number and the corresponding application number;							
37	2. the patent number and the corresponding patent date;							
38	3. the application number and the corresponding filing date;							
39	4. the patent number and the corresponding filing date;							
40	5. the application number and the corresponding patent date.							
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48	2. After confirmation of a valid customer number(s), the data is uploaded to the database on the mainframe.							
49	3. Change of address letters will be generated for each application number and/or patent number accepted.							
50	Acceptance occurs if the number(s) and corresponding date(s) match those in our database. The							
51	letters are filed in the application or patented file with the new Customer Number annotated on the file jacket.							
52	4. A 2-part report is also generated. The first part lists application and/or patent numbers not updated for failing							
53	the system edits. You should review information provided, make corrections and submit a new disk with							
54	correct information. The second part of the report lists all applications updated to reflect the customer number							
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58	For questions please contact the Electronic Business Center Help Desk at (866) 217-9197							
59	or by email at ebc@uspto.gov (questions only)							
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61	OMB No. 0651-0035 (Exp. 11/30/2005)							

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Mills and Jandt	Art Unit:	Unknown
Application No.:	09/509,433	Examiner:	Unknown
File Date:	May 30, 2000		
Title:	OPTICAL IRRADIATION DEVICE		

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

POWER OF ATTORNEY BY ASSIGNEE

As a below-named assignee of the above-identified application ("Application"):

I hereby appoint the following attorneys of **USPTO Customer No. 28213** to prosecute the Application for the assignee and transact all business in the United States Patent and Trademark Office connected therewith:

DAVID L. ALBERTI
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Registration No. 52,221
Registration No. 43,132
Registration No. 48,639
Registration No. 37,468
Registration No. 27,607

In re Application of:
Mills and Jandt
Application No.: 09/509,433
Filed: May 30, 2000
Page 2

PATENT
Attorney Docket No.: MBM1420

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TIR SYSTEMS LTD.

By: ALLAN BRENT YORK
Name: A. B. York
Title: CHIEF TECHNOLOGY OFFICER
Date: JANUARY 19, 2005

* * * COMMUNICATION RESULT REPORT (FEB.10.2005 1:22PM) * * *

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Paralegal to
Lisa A. Halle, J.D., Ph.D.
(858) 638-6756

Client-Matter Number:

104691-30

Re:

United States Patent Application No. 09/509,433
Entitled : OPTICAL IRRADIATION DEVICE
Filed : May 30, 2000
Inventors : Mills and Jandt
Our Ref. : MBM1420

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DOCKET NUMBER: MBM1420

ASSIGNOR:

MILLS, ROBIN WALTER

DOC DATE: 05/04/2000

ASSIGNOR:

JANDT, KLAUS DIETER

DOC DATE: 05/04/2000

ASSIGNEE:

THE UNIVERSITY OF BRISTOL
TYNDALL AVENUE
SENATE HOUSE, 3RD FLOOR
BRISTOL, UNITED KINGDOM BS8 1TH

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016654/0950 PAGE 2

SERIAL NUMBER: 09509433

FILING DATE: 05/30/2000

PATENT NUMBER:

ISSUE DATE:

TITLE: OPTICAL IRRADIATION DEVICE LED AND OPTIC FIBRES

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NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
The University of Bristol	12/18/2004

RECEIVING PARTY DATA

Name:	TIR Systems Ltd
Street Address:	7700 Riverfront Gate
City:	Burnaby, British Columbia
State/Country:	CANADA
Postal Code:	V5J 5M4

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	09509433

CORRESPONDENCE DATA

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Address Line 2: DLA Piper Rudnick Gray Cary US LLP
Address Line 4: San Diego, CALIFORNIA 92121-2133

ATTORNEY DOCKET NUMBER:

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NAME OF SUBMITTER:

Lisa A. Halle, J.D., Ph.D.

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Robin Walter Mills	05/04/2000
Klaus Dieter Jandt	05/04/2000
RECEIVING PARTY DATA	
Name:	The University of Bristol
Street Address:	Tyndall Avenue
Internal Address:	Senate House, 3rd Floor
City:	Bristol
State/Country:	UNITED KINGDOM
Postal Code:	BS8 1TH
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	09509433
CORRESPONDENCE DATA	
Fax Number:	(858)677-1465
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NUMBER OF PAGES: 9BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).
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THE UNIVERSITY OF BRISTOL

DOC DATE: 12/16/2004

ASSIGNEE:TIR SYSTEMS LTD
7700 RIVERFRONT GATE
BURNABY, BRITISH COLUMBIA, CANADA

V5J 5M4

SERIAL NUMBER: 09509433

FILING DATE: 05/30/2000

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TITLE: OPTICAL IRRADIATION DEVICE LED AND OPTIC FIBRES

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